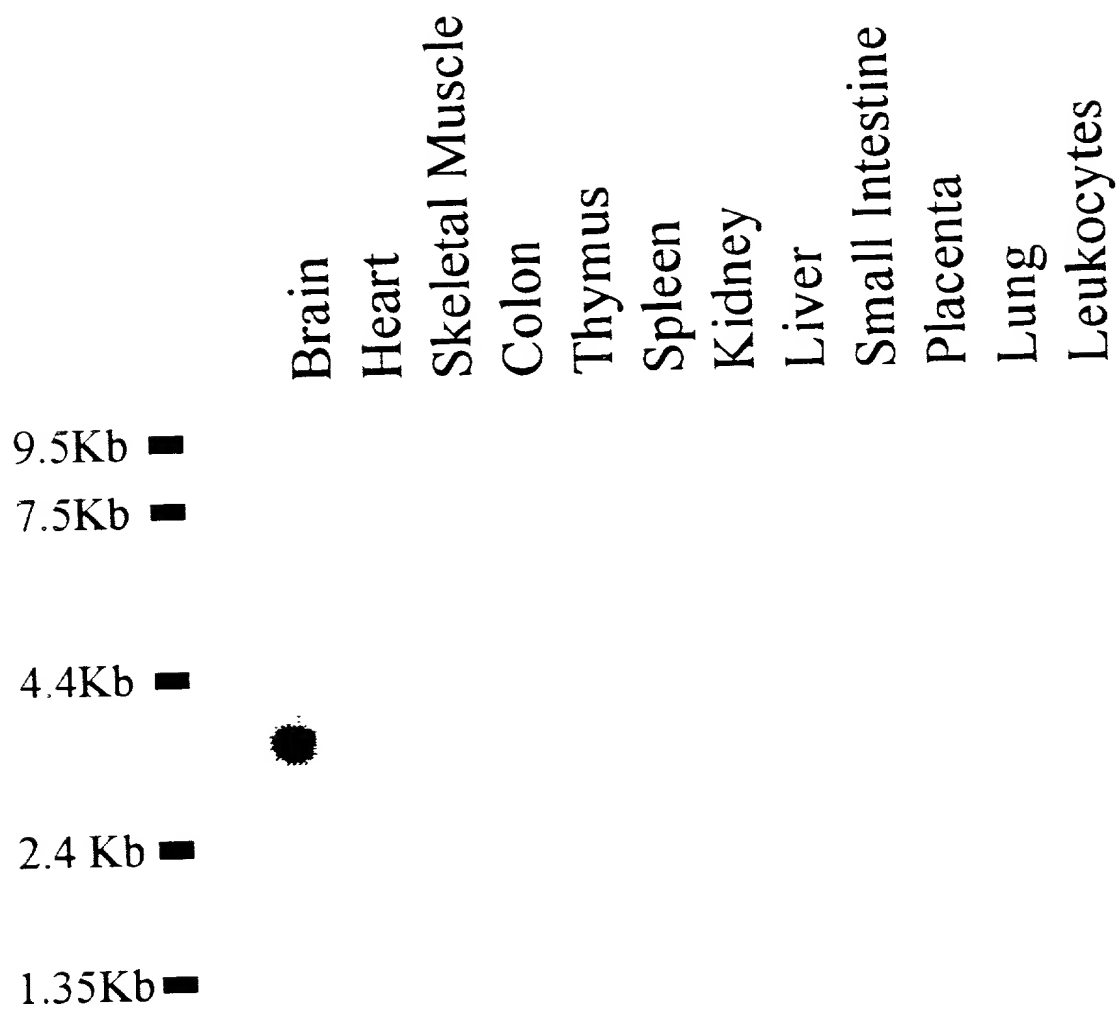
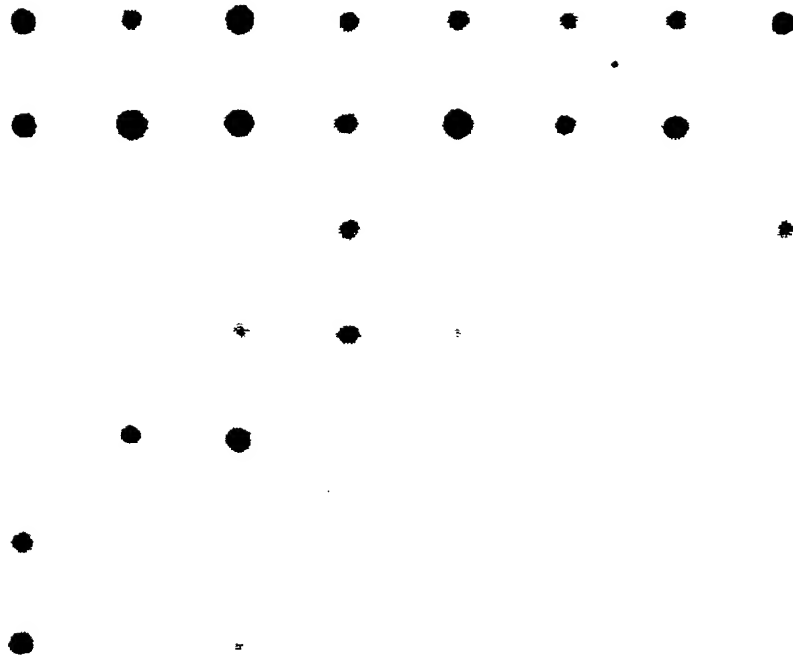


1 MEA--EQRBAAGASEGATPGL EAVPEVAPEPAT-----hHac3.pro  
1 -----hHac2.pro  
1 MDARGGGGRGESPGATPAEGPPPPPEAPPEGGPGAPPQHPPRAEALPPEAADEGGPRGRhHac1.pro  
32 -----AASGP-----hHac3.pro  
1 -----hHac2.pro  
61 LRSRDSSCGRPGTPGAATAKSPNGECGRGEPQCSPAGPEGPARGPKVSFSCRGAASGP-----hHac1.pro  
37 IEKSGP-----EBK-----RRHLGLTLLQPTVKNKFSLRVFGSHKAVEIEQEhHac3.pro  
1 -----KQE-----hHac2.pro  
121 AEGPGEAEEAGSEAGPACEPGRGSQASFMQRFQFALLQBGVNKFSLRMFGSQKAVEIEQEhHac1.pro  
77 RVKSAGAWIIHPYSDFRYWDLIMLLIMVGNLIIVLPVGITFFKEENSPPWIVFNVLSDTFhHac3.pro  
5 RVKTAGFWIIHPYSDFRYWDLIMLLIMVGNLIIVLPVGITFFETITTPWLIIFNVASDTVhHac2.pro  
181 RVKSAGAWIIHPYSDFRYWDFTMLLIFMVGNLIIVLPVGITFFKDETAPWIVFNVLSDTFhHac1.pro  
137 FLDDLVLNFRGTGIVVEGAETLLAEARARTRYLRTWELVDLSSIPVDYIFLVVELEPRLhHac3.pro  
65 FLDDLIMNFRGTGIMNEDSSEIILDEKVTKMNYLKSFFVVDFISSIPVDYIFLIVEKG--MhHac2.pro  
241 FLDDLVLNFRGTGIVIEDNTEIILDEBEKIKKKYLRTWFFVVDVMSSIPVDYIFLIVEKG--IhHac1.pro  
197 DAEVYKTARALRIVRFTKILSLLRLLRSLRLIRYIHQWEEIFHMTYDLASAVVRIFNLIghHac3.pro  
123 DSEVYKTARALRIVRFTKILSLLRLLRSLRLIRYIHQWEEIFHMTYDLASAVVRIFNLIghHac2.pro  
299 DSEVYKTARALRIVRFTKILSLLRLLRSLRLIRYIHQWEEIFHMTYDLASAVVRIFNLIghHac1.pro  
257 MMLLLCHWDFCLQFLVPMLQDFPPDCWVSINHMVNHSWGRQYSHALFKAMSHMLCIGYQhHac3.pro  
183 MMLLLCHWDFCLQFLVPLQLQDFPPDCWVSINEMVNDSWGRQYSHALFKAMSHMLCIGYGAhHac2.pro  
359 MMLLLCHWDFCLQFLVPMLQDFPPDCWVSINCMVNHSWSELYSFALFKAMSHMLCIGYGRhHac1.pro  
317 QAPVGMFDMWLTMLSMIVGATCYAMFIGHATALIQSLDSSRRRQYQEKYQVEQYMSFHKLhHac3.pro  
243 QAPVMSDILWLTMLSMIVGATCYAMFVGHATALIQSLDSSRRRQYQEKYQVEQYMSFHKLhHac2.pro  
419 QAPFSMTDILWLTMLSMIVGATCYAMFIGHATALIQSLDSSRRRQYQEKYQVEQYMSFHKLhHac1.pro

FIG. 1A.

377	PADTRQRIHEIYEYEHRYQGKMFDEESILGEISEPLREEIINFTCRGLVAHMPLFAHADPSF	hHac3.pro
303	PADMROKIHDIYEYEHRYQGKIIFDEENIINELNDPLREEIVNFCRKLVAITMPLFANADPNF	hHac2.pro
479	PADFROKIHDIYEYEHRYQGKMFDEESILGELNGPLREEIVNFCRKLVASMPLEFANADPNF	hHac1.pro
437	VTAMLTKLRFVFPQGD LVVREGSVGRKMYFIZHGLLSVLARGARDTRLTDGSYFGEICL	hHac3.pro
363	VTAMLKSLRFVFPQGDYIIREGAVGKKMYFIZHGVAGVITKSSKEMKLTDDGSYFGEICL	hHac2.pro
539	VTAMLTKLRFVFPQGDYIIREGTIGKKMYFIZHGVVSVLTGKNGKEMKLSDDGSYFGEICL	hHac1.pro
497	LTRGRRRTASVRADTYCRLYSLSDVDFHFNALVLEEFPMRRRAFETVAMDRLRIGKKNSILQR	hHac3.pro
423	LTKGRRRTASVRADTYCRLYSLSDVDFNEVLEEYPMRRRAFETVAIDRLDRIGKKNSILIQ	hHac2.pro
599	LTRGRRRTASVRADTYCRLYSLSDVDFNEVLEEYPMRRRAFETVAIDRLDRIGKKNSILIH	hHac1.pro
557	R-RSEPSPG--SSGGIMEQHLMQHDRDMARGVGRAPSTGAQLSGKPVLWEPLVHAPLQ	hHac3.pro
483	KFKQKDLNTGVFNQENETLKQIVKHDREMVQAIAPINYPQMTILNSTSTTTETSRMRTQ	hHac2.pro
459	KVQHDLNLSGVFNQENALITQELVKVDREMVQQA---ELGQRVGL-----	hHac1.pro
613	AAATSNVAIALTHQRCPIPLSP-DSPATLTARSAMRSAGSPA--SPLVPVR--AGPW	hHac3.pro
543	SPPVYTATSLSHSNLHSPSPSTQTPQSAILSPCSYTTAVCSPPMQSPIAARTFHYASPT	hHac2.pro
700	-----FPPPPPPPPQVTSATATLQQA-AMSFCEQVARELVGP-LALGSPR	hHac1.pro
666	ASTSRLEAF-PARTLHASLSRAAGRSQVSLGPPPGGG-----GRRIGPR	hHac3.pro
603	ASQLSLMQQQPQQVQSSQPPQRQQQH-SPPQPTPGSSTPKNEVHKSTQAIHNTNLTRE	hHac2.pro
743	LVRPPPGGAPAAASPGPFPASPPGAFASPRAPRTSPYGGLPAAAPLAGPALPARRLSRA	hHac1.pro
709	GRPLSASQPSLPQRAITCDGSPGRKSGS-ERI-----PPSGILAKPPRTAQPP--	hHac3.pro
662	VRPESAMQPSLPHEVS--TLISRPHPTVGEISIASIPQPVTAVPGTGLQAGGRSTVPQRV	hHac2.pro
803	SRPLSASQPSLPHGAPCPAASPTRPASSTPRLGPTPAARAAPSPDRRDSASPGAAGGL-	hHac1.pro
756	--RPPVPPEATPRGLQLSANM.	hHac3.pro
720	FFRQMSSGAIPENRGVLPAPPLITPHPKK	hHac2.pro
862	-----DEQDSARSLSSNL.	hHac1.pro

*FIG. 2A.*



whole brain	amygdala	caudate nucleus	cerebellum	cerebral cortex	frontal lobe	hippocampus	medulla oblongata
occipital lobe	putamen	substantia nigra	temporal lobe	thalamus	nucleus accumbens	spinal cord	
heart	aorta	skeletal muscle	colon	bladder	uterus	prostate	stomach
testis	ovary	pancreas	pituitary gland	adrenal gland	thyroid gland	salivary gland	mammary gland
kidney	liver	small intestine	spleen	thymus	peripheral leukocyte	lymph node	bone marrow
appendix	lung	trachea	placenta				
fetal brain	fetal heart	fetal kidney	fetal liver	fetal spleen	fetal thymus	fetal lung	

FIG. 2B.

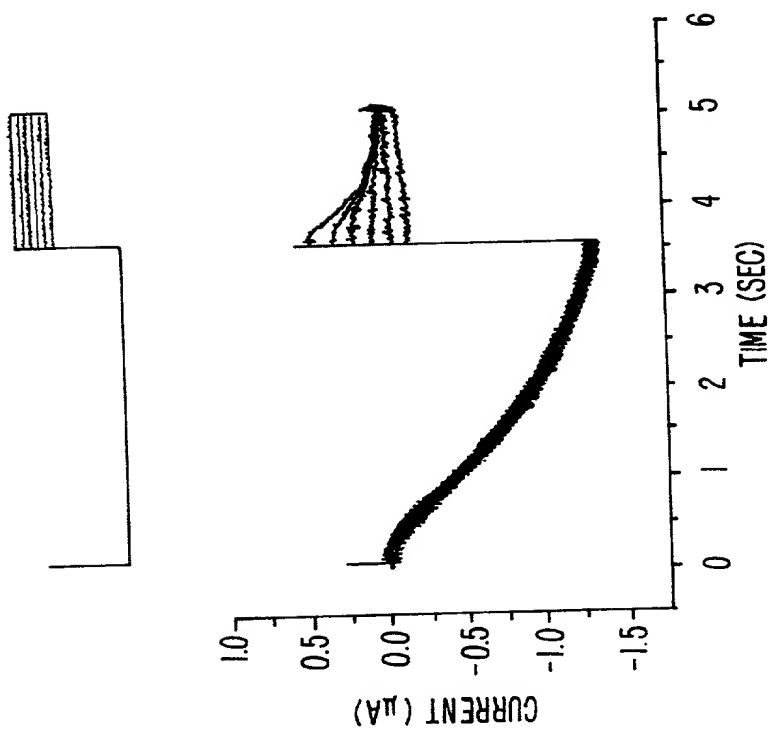


FIG. 3B.

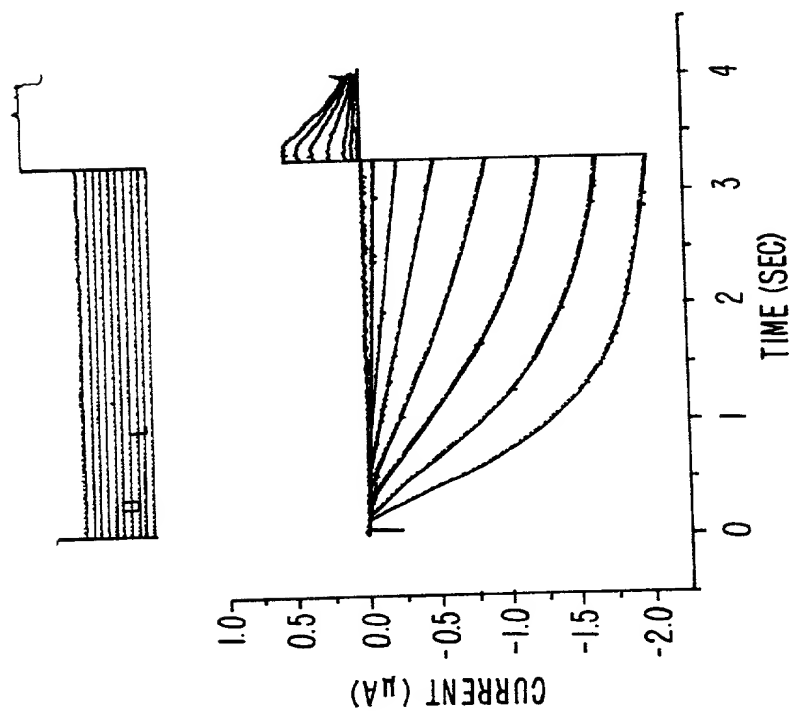
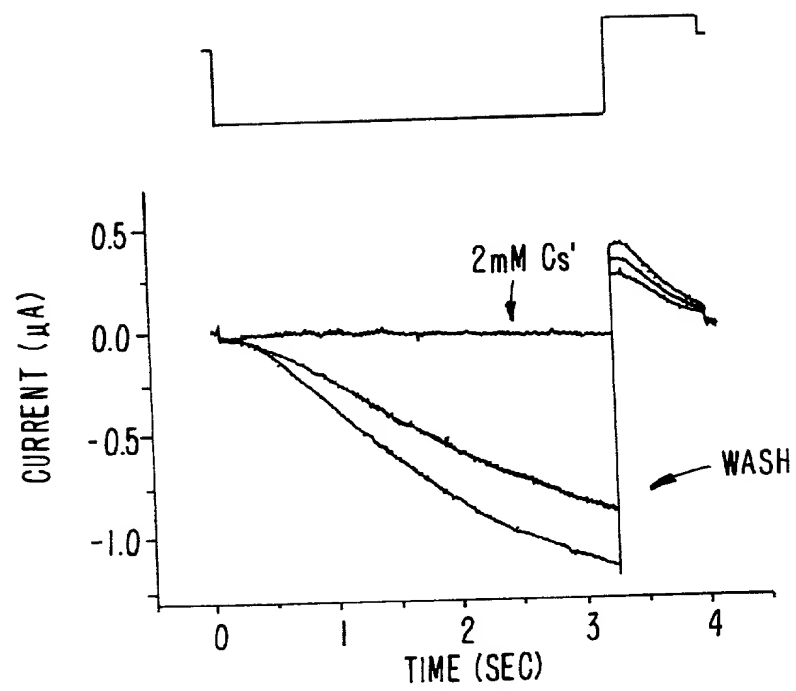


FIG. 3A.

*FIG. 4.*